SIXTEENTH BIENNIAL REPORT

OF THE

BOARD OF CONTROL

OF THE

MICHIGAN SCHOOL FOR THE BLIND

FROM

JULY 1, 1910, TO JUNE 30, 1912.

BY AUTHORITY

LANSING, MICHIGAN
WYNKOOP HALLENBECK CRAWFORD CO., STATE PRINTERS
1912

1946 878

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MAIN BUILDING.

BOARD OF CONTROL.

HON. PHIL. EICHHORN, President.....Port Huron.
HON. RALPH O. DOUGHTY, Vice-Pres. and Sec'y....Mount Pleasant.
HON. JOHN HOLBROOK, Treasurer.....Lansing.
HON. L. L. WRIGHT, Supt. of Public Instruction.

REGULAR MEETING.

Last Tuesday of each month.

ORDER OF BUSINESS.

1. Reading minutes of Previous Meeting.
2. Reading and Reference of Petitions and Communications.
3. Reports and Suggestions from Superintendent.
4. Executive session.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Auditing claims.
8. Unfinished and Miscellaneous Business.
9. Executive Session.
10. Adjournment.

CATALOGUE.

OFFICERS AND STUDENTS AT THE MICHIGAN SCHOOL FOR THE BLIND FOR THE YEAR 1912—1913.

INCLUDING COURSE OF STUDY AND OTHER GENERAL INFORMATION CONCERNING THE SCHOOL.

FIFTY-EIGHTH YEAR.

LANSING, MICHIGAN.

SCHOOL CALENDAR, 1912-1913.

Monday, Sept. 9—School begins.
Thursday, Nov. 28—Thanksgiving vacation.
Saturday, Dec. 2—Holiday vacation.
Friday, Jan. 3—Work resumed.
Friday, Jan. 31—End of first semester.
Monday, Feb. 3—Second semester begins.
Sunday, June 8—Baccalaureate sermon.
Monday, June 9—Class exercises.
Thursday, June 12—Commencement.

FACULTY AND OTHER OFFICERS.

CLARENCE E. HOLMES, B. S., Superintendent.
WILLIAM A. NEITHERCUT, Principal—Science and History.
AARON C. BLAKESLEE—Tuning.
IRENE A. COOPER—Orchestra.
RAYMOND R. WARREN—Manual Training and Physical Training.
GRACE A. BROWN—Pianoforte, Pipe Organ, Harmony, History of Music, Staff.
BERTHA A. WOOD—Assistant in Piano and Braille Music.
LENNA E. BASSETT—Assistant in Piano.
GRACE A. GAUTHIER—Voice and Chorus.
FLORENCE S. GREEN—Algebra, Latin, and English.
MABEL B. WOOD—German, and English.
IDA T. CLANCEY—Commercial and Arithmetic.
HETTIE M. TAYLOR—Domestic Science and Geography.
HAZEL D. STRATTON—History, Arithmetic, and Grammar.
RUTH E. GREEN—Fifth, Sixth, and Seventh Grades.
NORA L. BEEBEE—Second, Third, and Fourth Grades.
EVA S. ANDREWS—Kindergarten, First Grade, and Industrial Training.
MAUDE CHASE—Ungraded, Reading, and Arithmetic.
DENNIS BERGIN—Broom Making.
JENNIE E. SPINNING—Teacher of Sewing, Matron for Girls.
MYRTLE SPRAGUE—Assistant Matron for Girls.
CAROLINE MCKENNY—Teacher of Hammock, Matron for Boys.
GRACE GARDNER—Assistant Matron for Boys.
MRS. LUCY A. COOK—Matron.
ANNA E. POTTER—Clerk and Bookkeeper.
HELEN M. DAVENY—Steward and Visitors' Attendant.
JESSIE LENNOX—Nurse.
DR. J. F. CAMPBELL—Physician.
DR. SETH H. JONES—Oculist and Aurist.
DR. CORA POPE GANUNG—Consulting Physician.
FRANK L. GOODRICH—Stereotyper.

REPORT OF THE BOARD OF CONTROL.

Hon. Woodbridge N. Ferris, Governor of Michigan:

The Board of Control of the Michigan School for the Blind respectfully submits the sixteenth biennial report of the School.

We feel great satisfaction because of the results of the past year in work of the School. The increase in the number of pupils seeking assistance and the efficient manner in which the departments have been administered is certainly very gratifying.

The new school building has been in use more than a year, and the advantages derived from a modern building and the equipment, the well heated and ventilated rooms, have exceeded our most sanguine expectations.

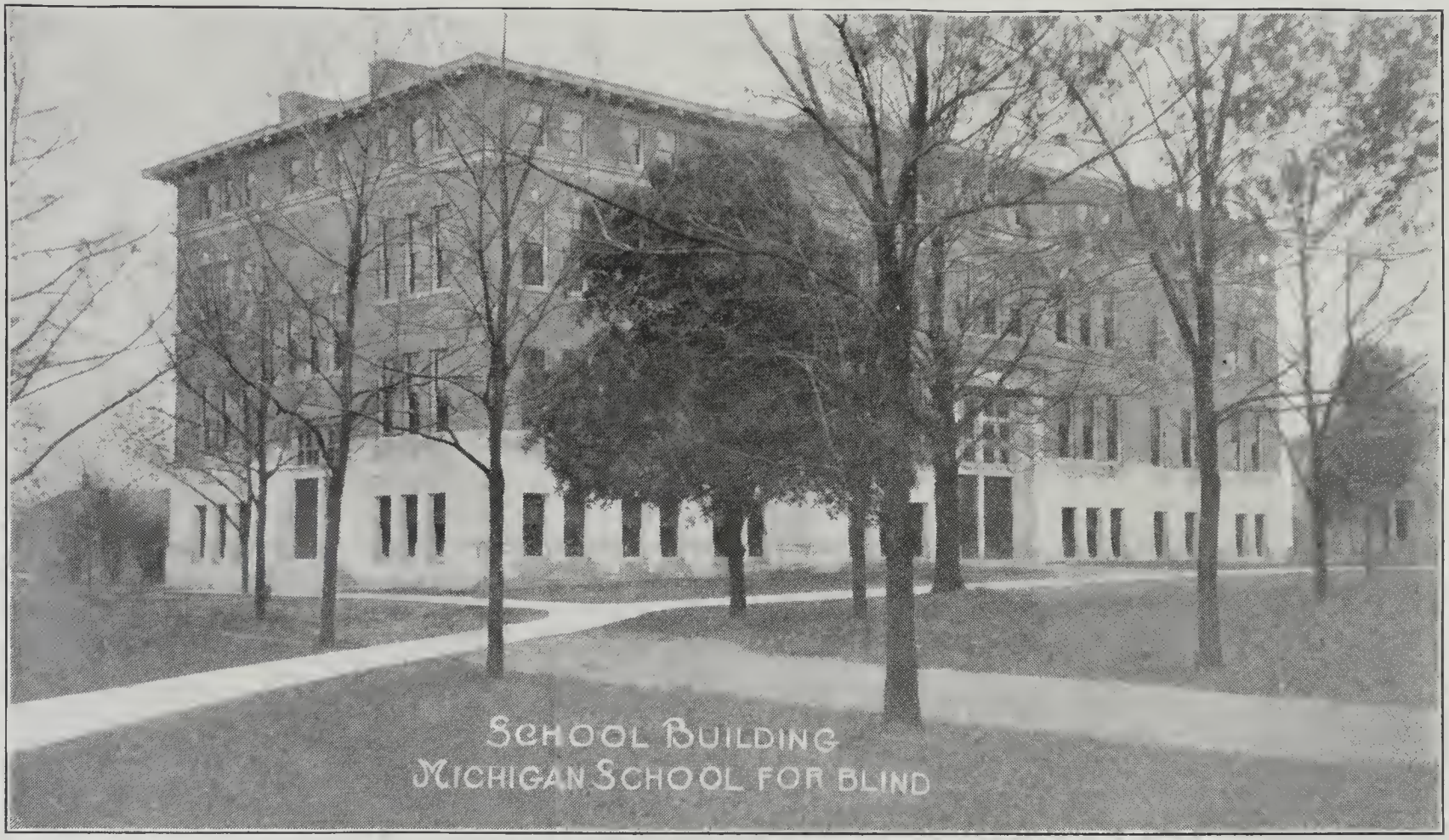
Your attention and that of the Legislature is earnestly directed to the conditions of the older buildings belonging to the School. Built well towards a half-century ago and of a style of architecture not well calculated to resist the elements, they show such a condition as necessitates their immediate regeneration if they are to be used much longer. A thorough overhauling of these buildings and the converting of the former school rooms into dormitories will not only add to the life of the buildings but will also make possible a substantial increase in the number of students. The Board of Corrections and Charities met with us and approved our estimates.

We thank you and everyone concerned for the interest manifested and appropriations granted.

Respectfully submitted,
PHIL EICHHORN,
RALPH O. DOUGHTY,
JOHN HOLBROOK,
Board of Control.

PUPILS IN ATTENDANCE.

Abrahamson, Peter
Adams, Gladys
Bertrand, Roy
Beslock, John
Brooks, Fred
Barringer, Dorothy
Bach, Helen
Bach, Mary
Brown, Roxie
Bryans, Leona
Bylsma, Jennie
Burns, Blanche
Chase, Ben
Christenson, Karl
Cilley, Willard
Clapp, Harm
Clark, Archie
Clark, Milton.
Clark, Orin
Clear, Ernest
Cohoon, Joseph
Crego, Myrl
Carpenter, Mary
Chase, Maude
Chase, Zelma
Clark, Candace
Clark, Mable
Cornell, Reba
Curtiss, Pearl
Davis, Donald
Davis, Will
DeHammer, Hattie
Dunn, Blanche
Doty, Elizabeth
Duffina, Marion
Dunn, Blanche
Ensing, Germ
Freese, William
Frost, Arthur
Felton, Pearl
Foster, Olive
Giesel, Ezra
Giesel, Wm.
Green, John
Gaude, Evangeline
Gerow, Mildred
Gitchel, Lura
Goodrich Lucile
Goodrich, Verzel
Haslip, Laura
Holbrook, Esther
Houser, Edna
Hyde, Florence
Hülesberg, Mary
Haslip, Melvin
Hill, Harry
Jenkins, Merwin
Jones, Rachel
Kean, Harold
Keller, Neal
Kennedy, Harry
Kidd, Ralph
Koenders, Barnard
Kruger, Jacob
Lake, Willie
Leadley, Clifford
Lockwood, Roy
Keifline, Marie
Knight, Eva
Lampman, Ella
Larsen, Florence
Lasser, Katherine
MacDonald, Lloyd
Macdonald, Roderick
Marcellus, Chauncey
McIntire, Arthur
McCann, Stewart
Meeuwenberg, Ray
Minard, Dewey
Mauleahey, Henry
McCrindle, Nancy
McCrumb, Catherine
McDonald, Hilda
Meringa, Bernetta
Morse, Marie
Maris, Janette
Matson, Anna
Norberg, Henry
Near, Earl
Nation, Richard


SCHOOL BUILDING
MICHIGAN SCHOOL FOR BLIND

Nichols, Gladys
Paulson, Harry
Porter, Howard
Puchinsky, Joe
Parmeter, Leonard
Pape, Corine
Peese, Mable
Petroski, Francis
Pothoff, Gladys
Pratt, Isabell
Pence, Nellie
Quick, Archie
Ragotzy, Carl
Ransom, Morgan
Rathwell, Floyd
Rathwell, LeRoy
Resh, Lawrence
Retting, Buryl
Riley, Angus
Rouse, Ray
Rupar, Frank
Raymond, Ivah
Reams, Ethel
Scott, Robert
Severance, Fred
Shampo, George
Shaver, Milo
Shofield, Morris
Smith, Ned
Stark, John
Stedman, Howard
Stevens, Ray
Sash, Mabel
Sinclair, Leona
Skotnicki, Mary
Smith, Blossom
Smith, Agnes
Sprengel, Marie
Steele, Fern
Stein, Elsie
Tanis, Neal
Taylor, Earl
Tickner, Delbert
Torrey, Floyd
Trowbridge, Glynn
Trowbridge, Floyd
Timmer, Gertrude
Van Dragt, Reka
Vivian, Lillian
Webb, Andy
Welch, Fred
Wendling, Leo
Walden, Ina May
Worden, Lillian
Whitehead, Gretchen
Williams, Grace
Williams, Ruth
Winters, Leonie
York, Melvin

NAMES OF CHILDREN NOT IN SCHOOL.

Allegan County—Peter Steffes; Albert Antekier; Jennie Mark; Harley Meyers; Mable Shayde; Nellie Hoover; Lemuel Haskin; Fred Esterline; Maggie Nobles; Letha Weaver; Fred Miller; Arthur Esterline; Gladys Winchester; Ethel Millish; Lethia Weaver; Rose Marrowe; Lorere Calkins; Helen Cook.

Alcona County—Carl Johnson; Don McDonald.

Alpena County—Ruhema Whithead; Anna Lytle; Eugene Tone;

Antrim County—Hattie Sitzma; Vina Harrington; LaVern Barnes; Ralph Stratton; Blanche Hayes.

Arenac County—Blanche Knight; Ivah Barnum; Millie Trichel; Harvey Valley; Ella Osborn; Raymond Braun.

Baraga County—Eugene Liville.

Barry County—Earl Liebhanson; Edith Liebhanson; Prudence Ames; Truman Lester Ames; Estal Ames; Frances Bulotph; Blanche Wickham; Roy Joiman; John Harret; Zetha Hall; Harold Jaunch.

Bay County—George Porter; Henry Highstreet; Alexander Cote; Ralph Carson; Peter Cody; Millie Gillisee; Lilly Speckmore.

BENZIE COUNTY—Luther Jones; Willie Sanford; May Hartman; Roy Spooner; Phoebe Spooner; Tommy Clark; Alva Brooks; Jessie Sutherland.

BERRIEN COUNTY—Jewel Rupel; Clarence Rough; Harold Eisle; Gilbert Wooley; Arthur Dasse.

BRANCH COUNTY—Steve Ratkoski; Bertha Felkey.

CALHOUN COUNTY—Golda Connor; Joseph White; Elmer Cary; Marion Kellogg; Eunice Elliston; Harry Smith; Charity Adams; John Compton; Anabell Ansell; Anna Countryman; Floyd Phillips; Bennie Raymond; Floyd Gothm; Chas. Alexander; Maud Winter.

CASS COUNTY—Mildred Lawson; Mattie Wagner; Lucille Norton; Lloyd Kinser; Lewis Person; Nettie Rouing; Bertha Thomas; Cora Bowen; Clarence Withers.

CHARLEVOIX COUNTY—J. Forest Jones; Andy Webb; Lois Coon; Lizzie Nickles; Corel Nickles; Gladys Clute; Fanny Waggoner.

CHEBOYGAN COUNTY—Minnie Banault; Mable Winnie; Arthur Brossens; Hazel Gaynor; Virginia Andress; Charlie Hyde; Dorothy Pond.

CHIPPEWA COUNTY—Robert Lawson; Izola McRae; Eddie Mandoshking; Lucy Guron; Eva Guron; Wilber Werve; Edgar Ashman; Muriel Perry; Peter Van Stoten.

CLARE COUNTY—Iva Hartford; Mina Leanders; Joel Root; Violet Rodgers; Leo Campeau.

CLINTON COUNTY—Bruce Swaney; Elda Swaney; Donald Wells; Catherine Dutcher.

CRAWFORD COUNTY—Minnie Larson; Maude Turk; Merta Turk; Hazard Gregory.

EMMET COUNTY—Dewey Barry.

EATON COUNTY—Russel Moll.

GENESEE COUNTY—Lewis Harrington; Orma Surbey; Mary Nye; Mary Jane Worden.

GLADWIN COUNTY—Ernest Campbell; Verie Cann.

GRAND TRAVERSE COUNTY—Bonnie Livingston; Clayton West.

GRATIOT COUNTY—James Younger; Walter Miller; Earl Thayer; Eldon Lott; Clyde Rockhold; George Smith; Frank Ledrow; Arvil Bolyeat; James Hull.

GOGEBIC COUNTY—Minnie Williams; Tekla Vaara; Wayne Anderson; Charles Lepista.

HILLSDALE COUNTY—Vera Hibbs; Harold Leflingwell; Flore Whisler; Olive Taylor.

HURON COUNTY—Glen Armstrong; Willie Swartzendouber; Rilla Endersle; Viola Benty; Edna Younglove; Timothy Rodgers; Wm. Christie.

HOUGHTON COUNTY—Albena Brisson; Henry Forget; Roy Mullen; Florence Trumbley.

INGHAM COUNTY—Sidney Grayson; David Pauls; Alfred Hart; Iva Commins; John Davidson; Earl Rouser; Albert Ferry; Blanche Warner; Clifton Hileman; Willie McClower; Harry Cherry.

IONIA COUNTY—May Reeder; Fanny Cutter; Zeta Sage; Claude Smith.

IOSCO COUNTY—Bertha Mueller; Eugene Abbott.

IRON COUNTY—Teela Lindwall.

ISABELLA COUNTY—Herbert Smith; Beulah Ashton; Clyde Jones; Florence Parker; Mattie Wilson; Percy Conley; Floyd Hules; Gladys Peltier; Neal Keller; Morgan Ramson; Florence Shaner; Delta Stebbins; Isaac Spencer; Ethel Cowder; Gerald Smith; Sherman Slocum; Grace Acker Henry Cable; Henry Hobel; Will Chard.

ASSEMBLY HALL.

Jackson County—Carrie Wolfe; Nesley Young; Viola Blair; Ethel LaMore; Robert Hollenbeck; Catherine Jenkins.

Kalkaska County—Ray Keal; Amy Bilon; Dora Becker; Alice Joice; Irma Hubble; Fern Baker.

Kalamazoo County—Tracy Buckmaster; Jennie Vos; Mary Dacom; Clifford Atanton; Lemuel Haskins; Earl Heath; Claude Mastin; Carl Thomas; Geo. S. Welo.

Kent County—Cora Smith; Hattie Haagan; Frankie Fairchilds; Suffel DeHammer; Floyd McAlbough; Myrtle Pfeifer; Fred Weidend; Cora Adriance; Fannie Osborn; Henry Thompson; Cora Smith; Frank Higby; Lucile Roblins; Florence Van DenBrock; Floyd McCullock; Edward Gray; Mary Minardo; Isabella Vinkenulder; Bernie Wood.

Lake County—Vernon Thornton; Terrie Cobb; Webb Cornell.

Lapeer County—Earl Heliker.

Lellanau County—Vincent Strank; Harry Becker; Clara Agosa.

Lenawee County—Earl Moore; Willie Munson; George Garrison; Tennie Pillington; Winston Eaton; Velma Johnson; Anna Kruse; Harold Tuttle; Ruth Porter; Edna Clark; Gusty Bruhn.

Livingston County—Ara Vanamburg; Frank Wigglesworth; Hazen Bennett; Florence Fitch; Della Fitch.

Macomb County—Clara Sippel; Clara Knack; Elsie Weier; Otto Weier; Martha Schneider; Edwin DuBois; Arthur Hoop; Lizzie Kamp; Hilda Maas; Emery Francis; Wm. Laturno; Gladys Peltier.

Manistee County—Evalene Simple; Olga Bhrens; Eliza Harris; Alfred Mathews; Kate Wrzesinski; Pynka Gardener; Rose Chlebranowski; Amy Boulanger; Alice Boulinger; Flora Hainer; Teresa Gorse; Huldah Rich; Elsworth McClish; Alma Thomas.

Marquette County—Ina Roatio; Norma Perkins; Arthur Frazier; David Bell; Dorothy Newton; William Gleason.

Mason County—Catherine Brown; Lorens Johnson; Gertrude Keeler; Freeda Sadowski.

Mecosta County—Stella Soper; Claude Geasler; Stanley Cole; Flossie Woten; John Allen.

Menominee County—Clarence Anderson; George Shampo; Louis Deyrave; Teresi Martin; Alden Bergen.

Midland County—Joseph Simons; Albert Ziskie; Bernard Koenders; Clara Moore.

Missaukee County—George Brinks.

Monroe County—Jessie Gerich; Laverne Antean; Walter Wandt; Lester Bromia; Ida Bromia; Grace Kinsey; Albert Hagen; Wm. Merritt.

Montcalm County—Emma Rader; Maud Irvin; Cecil Polmenten; Blanche Burdick; Leona Monks; Sarah Mester; Flossie Blanchard; Rose Rich; Ed. Wilber; Florence Larsen; Martia Anderson; Earl Bradley; Bertha Urich; Don N. Smith; Hazel Anderson; Fred Brown; Normah Peabody.

Muskegon County—Helen Brown; Monroe Pouty.

Newaygo County—Lillian Sherwood; Myrl Swetman; Nettie Roblins; Annie Sparks; Jennie Bartels; George Shanborn; Gail Enders; George Sanders; Clarence Bitley; Henry Bradley; Celie Spencer; Gertie Boerman; Bearl Vandawater; Wilson LaValle; Gladys LaValle; Hattie Puff; Clarence Bristol; Bertha Reterstoff.

Oakland County—Cecil Carter; Hilda Fuoman; Douglass Judd; Scott Dunham; George Atkins; Myrtle Dye: Myrtle Redick; Doris Carry.

Oceana County—Pearl Sink; Maud Stafford; Mary Bowers; Johnnie Pankow; Marion Simmons; Winnie Gilson; Maud Brumley; Nettie Makin; Hiram Fox; Lee Fisher; Mary Bower.

Ogemaw County—Delmon Shattuck; Adrin Shattuck; George Cottle; Nettie Fitchett; Flora Kuhn; Lizzie Detzler.

Osceola County—Hazel Rhodes; Alfred Blaksley; Florence Bacon; Winfred Farrington; Lotta Goff; Eva Manley; May Sleezer; Pearl Hartman; Mary Whitman; Edith Kraft; Jenny Berry; Chas. Parker.

Oscoda County—Maurice A. Rhoads; Fredie Hostetler.

Otsego County—Laura Prater.

Ottawa County—Henry Walinga; William Rittenberg; Margaret Minuth; Nellie Dewitt; Gerret Mountman; Kate Stam; Lena Beeber; Carl Warber; Olive Taylor; Josephine Bareman; Gerrit Matman; Clyde See; Francis Walsh.

Saginaw County—William Krauss; Vera Stevenson; Harold Gould; Frank Borry; John Nolan; Leo Phoenix; Lester Davidson; Nellie Church; Barnard Smith; Lewis Harrison; Emma Shults; Earl Arbaugh; Elsie Baker; Mary Branigan; Vincent Whelton; Ora Happinstall; Chas. Oliver; Bessie Gray; Arthur Weiss; Edward Gay; Olga Miner.

Sanilac County—Orpha Ferriby; Marie Conlon; George Wagner; Violet Echlin; Ivory Green; Henry Montgomery; Alma Richardson; Alice Wedge; Annie Nicholson; Bruce Ludington; Berden Edmund; Hazel Dunningly; Adolph Meaddaugh; Melinda Martin; Ward Barnes.

Shiawassee County—Agnes Coe; Grace Taphouse; Henry Gurden; Niger Lewis; Altie Drain; Wenona Busell; Flossie Collard.

St. Clair County—Alberta Showler; Mabel Sharrard; William Willis; Carrie Walker; Alma Bracken; George Keelyer; Henry Sharrow; Joseph Sink; Mary Rennie; Gilbert McLellend; Edith Voise; Mayda Haag; Laura Maryoln; Blanche Christenson; John Kelly; Arthlr Thurtle; Horace Bacon; Pearl Hill; Mabel Sharrand; Grace Garden; Charlie Moak; Hazel Trungley.

St. Joseph County—Lela Walters; Donald Stewart; Rose Chrisman; John Krontze; Vera Bowerox; Arthur Black; Ethel Bolster; Falcott Down; Florence Farr; Evelyne Fowler; Mina Hibbard; Elsie Jeffery; Earl Stanton; Jay Warner; Zenus Prestidge; Florence Hall; Otis Gage.

Tuscola County—Lottie Mills; Charlie Percure; Maud Saupholin; Ethel McLarty; May Belechyser; Ed. Simmons; Floyd Warner; Bettie Downing; Clara Downing; Maggie Actesman; Ester Hoglestone; Mandy Frizzle; Anna Barden; Selvester Montruil.

Van Buren County—Fred Horney; Annie Lorrenson; Lena Hitchings; Mary Pratz; Frank Lent; Edwin Johnson; Willie Williams; William Pethie; Melvin Goodrich; Arthur Goodreih; Leo Leonard; Doris Denton; Albert Mepyans; Sylvia Gable; Milo Getting.

Washtenaw County—Raymond Braun; Bertha Miller; Harold Torrey; Olive Wilson; Elsie Feigel; Ellwood Harrison; Albert Bulwer; William Barnhardt; Eva Pelton; Ruth Hofler.

Wayne County—Matilda Porgentuk; Nora Volmer; Cecil Schmitt; Carl Jule; Anna Olaolowsky; Helen Gall; Mable Moore; Thomas Blair; Marcus Aldrich; Evans Lessing; Hazel Booth; Gertrude Carpenter; John Hanna; Otto Kryzinger; Edward Grouhek; Ben Bellas; Albert Kerzska; Clara Abbott; John Burenbark; Forest Cooke; Lucinda Wolfram; Marie Huff; Ethel Reidy; Grace Merril; Frank Jennings; Della MacManus; Hattie Millard; Stella Fillion; Chandler Wilson; Edna Ferguson; Alfred Crosby;

KINDERGARTEN.

Henry Gutowski; Fred Berg; Vern Brigham; Leonard Springborn; Irene Joly; Sophie Golczica; Edward Bidagaree; Elinor Tapert; Walter Warzynsta; Herbert Kelland.

WEXFORD COUNTY—Leonie Bryans; Arthur Anderson; Mamie Isler; Lottie Bush; Margaret Wilson; Florence Waltz; Florence Robertson; Midland Spencer; Chas. Henderson.

COURSE OF STUDY.

PRIMARY.

Literary.	Musical.	Industrial.
	—First Year—	
Kindergarten.		Bead Work.
Reading.	Rote Songs.	Rattan.
Number Work.		
	—Second Year—	
Reading.		
Writing and Spelling.	Rote Songs.	Rattan.
Number Work.		
English.		
	—Third Year—	
Reading.		
Writing and Spelling.	Rote Songs.	Hammock.
Arithmetic.	Piano (el.)	Netting.
Geography.	Braille notation.	
English.		
	Fourth Year—	
Reading.		
Writing and Spelling.	Rote Songs.	Hammock.
Arithmetic.	Piano.	Netting.
Geography.	Braille notation.	Raffia.
English.		Sewing.

INTERMEDIATE.

	—Fifth Year—	
Reading.		Sewing.
Spelling.	Singing.	Broomshop.
Arithmetic.	Piano.	Sloyd.
Geography.		
English.		
	—Sixth Year—	
Reading.		
Spelling.	Singing.	Sewing.
Arithmetic.	Piano.	Broomshop.
Geography.	Violin (el.)	Sloyd.
English.		

—Seventh Year—

Reading.		
Spelling.	Singing.	Sewing.
Arithmetic.	Piano.	Broomshop.
Geography.	Violin.	Sloyd.
English.		

—Eighth Year—

English.		
U. S. History.	Singing.	Sewing.
Arithmetic.	Piano.	Broomshop.
Grammar.	Harmony (el.)	Sloyd.
Spelling.		

COMMERCIAL COURSE.

—Ninth Year—

First Semester.	Second Semester.
English.	English.
Algebra.	Algebra.
Spelling and Commercial Arith.	Spelling and Commercial Arith.
Physiography.	Physiography.

—Tenth Year—

Algebra.	English.
English.	Bookkeeping.
Commercial Law.	Plane Geometry.
Medieval History.	Modern History.

—Eleventh Year—

Rhetoric.	American Literature.
Plane Geometry.	Commercial Geography.
Civics.	Civics.
Typewriting and Com. English.	Typewriting and Com. English.

—Twelfth Year—

Physics.	Elective.
Typewriting.	Elective.
U. S. History.	U. S. History.
Political Economy.	Political Economy.

HIGH SCHOOL COURSE OF STUDY.

—Ninth Grade—

First Semester.	Second Semester.
Algebra.	Algebra.
English.	English.
Physiology.	General History.
Manual Training (E.)	Manual Training (E.)

—Tenth Grade.—

Algebra.	Algebra.
English.	English.
General History.	General History.
Manual Training (E.)	Manual Training (E.)

—Eleventh Grade—

American Literature	Rhetoric.
Geometry	Geometry.
Physical Geography.	Civics.
Latin (E.)	Latin (E.)
German (E.)	German (E.)
Manual Training (E.)	Manual Training (E.)

—Twelfth Grade—

English Literature.	English Literature.
Solid Geometry (E.)	English History.
Physics (E.)	Physics (E.)
Psychology (E.)	Political Economy (E.)
Astronomy (E.)	Botany (E.)
Moral Science (E.)	Chemistry (E.)
Latin (E.)	Latin (E.)
German (E.)	German (E.)
Manual Training (E.)	Manual Training (E.)

GEOGRAPHY.

GRADE III.

Oral work in geography.

1. Form of earth, points of the compass.

General outline and motions of the earth.

Occupations of the People.

Elementary geographical ideas should be taught in connection with the reading lesson where feasible. (For illustration, see Baldwin III, page 18; river, pool, bank, meadow.)

The story of Robinson Crusoe should be used for instruction in elementary geographical ideas, such as ocean, island, caves, tides, etc.

Observation of natural phenomena.

1. Rising and setting of the sun.
2. Sun at noon; its direction and position at noon compared with morning and evening.

Directions—Pointing north, south, etc. Boundaries of school campus. Names and directions of the neighboring streets.

Wind—Which is the coldest side of the building in winter?

Clouds—Elementary lessons. Light and dark clouds. Clouds and rain. Uses of rain.

Seasons—Frost and heat. Christmas and Fourth of July. Trees and the seasons. Animals and the seasons.

Development of geographical ideas—Coasting down hill. Streets and roads. Street cars. Railroads and their use. Boats. Sail boats and steamers.

City and country—Fields, meadows, woods, wheat, corn and cotton; sugar (cane and beet), where it grows.

Man and his work.

Materials used in building our houses, and where they come from. Materials used for food and where they come from. Materials used for clothing. Fuel.

Occupations—Who builds our houses? Who prepares our food, our clothes, etc.? The farmer: sowing and reaping. The flour mill. The dairy. The shoemaker's shop. The carpenter shop. The warehouse, etc.

GRADE IV.

Rand-McNally Elementary Geography to page 77.

The earth—Surface, size, material.

The air, forms of land, of water, moisture, and drainage.

Daily motion of earth, day and night, yearly motion, zones, altitude, plant life, animal, man, continents and countries, civilization, business, government maps, the western continents, Atlantic ocean, western part of eastern continents, Indian ocean, Asia and Australia, Pacific ocean, north polar region, south polar region, hemispheres, North America, and United States.

GRADE V.

Rand-McNally's Elementary Geography, complete.

Review United States—Industries, commerce.

New England States.

Middle Atlantic States.

Southern States—Eastern division, western division.

Central States.

Particular attention given to the northern division, Michigan.

Pacific States.

Alaska.

British North America.

Mexico.

Central America and West Indies.
South America, Europe, Asia, Africa, and Oceana.

GRADE VI.

Rand-McNally's Grammar School Geography to page 94.

GRADE VII.

Rand-McNally's Grammar School Geography, completed.
Review, Michigan.

ENGLISH.

In the grades, including the fifth, memory gems are made use of extensively for the purpose of cultivating the memory and as the pupil advances making him familiar with the ordinary letter and business forms, and also the best English.

GRADE VI.

Steps in English, Vol. I. Used more as a reference book than as a text.

GRADE VII.

Grammar—Steps in English, Vol. II.

GRADE VIII.

Grammar—Whitney and Lockwood.

READING.

GRADE I.

Braille.
Exercises—Manual prepared by school. Characters most nearly alike and most easily made. Combination of words and groups of words. Ten weeks.
R.—Baldwin, 1st Reader.
S.—Cyr.

GRADE II.

Reviews.
Baldwin, 2d Reader.
Cyr.
Lights to Literature.

GRADE III.

Review—Two weeks.
Signs—eight weeks.
Baldwin, 3d Reader.
Selected Poems—Cyr.

GRADE IV.

Davis IV.
Baldwin IV.
Cyr.

GRADE V.

R.—Baldwin, V.
S.—Harper's.

SPELLING.

The basis of the work in spelling is Quincey's Word List. A series of graded and well selected exercises for the grades.

Much attention should be and is paid to this very important work in the school, and the above referred to lists are supplemented by words from the reading lessons and from all other available sources.

WRITING.

Writing in Braille constitutes one of the most important subjects taught in this school. By means of it students whose situation might seem so helpless from the standpoint of the ordinary person are enabled to communicate with one another with an ease truly amazing.

The work leads rapidly and easily to the use of the typewriter in which our pupils become very fairly proficient.

ARITHMETIC.

GRADES I AND II.

Work as outlined in State Manual and Course of Study.

GRADE III.

Smith's Primary Arithmetic, Chapter III. To be used as guide.
Multiplication Tables completed.
Written division of numbers of four orders, the divisor being of one order, no remainders.
Halves, thirds, fourths, and fifths are studied.

GRADE IV.

Smith's Primary Arithmetic, Chapter IV. To be used as guide.
Long Division.
Fractions.
Decimal Fractions based on the table of United States currency.
Multiplication and division with three-figure multipliers and divisors.

GRADE V.

Smith's Intermediate Arithmetic Chapter I to bottom of page 142, to be used as a guide.

AMERICAN BRAILLE ALPHABET

a b c d e f g h i j k l m

n o p q r s t u v w x y z

To capitalize prefix sign

, ; : . ? ! — ( ) ' -

1 2 3 4 5 6 7 8 9 0

All characters are formed from different combinations of dots in the full cell.

GRADE VI.

Smith's Intermediate Arithmetic, beginning on page 142 and take all of chapter II as a guide, except ratio and proportion.

GRADE VII.

Smith's Advanced Arithmetic Chapter I serve as a guide for this grade.

GRADE VIII.

Smith's advanced Arithmetic Chapter II serve as a guide for this grade.

U. S. HISTORY.

GRADE EIGHT.

Text—John Fiske's History of the United States.
First semester—End of the Revolutionay War.
Second semester—Finish text and bring up to date by using other texts.

ALGEBRA.

GRADE IX.

Text—Wentworth's Higher.
First semester—Addition, subtraction, multiplication, and division of polynomials.
Second semester—Factoring, fractions, and simple equations.

GRADE X.

First semester—Fractional equations, involution, evolution, and simultaneous equations.
Second semester—Ratio and proportion, quadratics.

ENGLISH HISTORY.

Text—Montgomery's Leading Facts of English History.
References—Larned, Ransome.

GENERAL HISTORY.

First semester—To Last Century of Roman Republic.
Second Semester—To modern History.
Third Semester—Finish text and bring up to date by using other texts.

CIVICS.

Michigan Constitution and the local governments, 10 weeks.
U. S. Civil Government, 10 weeks. Text—Fiske's.

LATIN.

—First Year—

Text—Pearson's Essentials of Latin.
First semester—To thirty-sixth lesson.
Second semester—To seventy-first lesson.

—Second Year—

Text—Caesar. Allen and Greenough.
First semester—First two books, except the campaign against Ariovistus.
Second semester—Books III and IV.

GERMAN.

—First Year—

Text—Collar's Shorter Eysenbach.
First twenty lessons.
Reader—Gluck Auf, about ninety pages.

—Second Year—

Grammar—Completed.
Reader—Gluck Auf, completed.
Schiller's Wilhelm Tell.
Lessing's Minna von Barnhelm.

PHYSIOLOGY-SCIENCE.

Physiology—Martin's Human Body.
Physical Geography—Davis'. Supp. Saulsbury's.
Political Economy—Walker's. Supp. Bullock's.
Psychology—Putnam's.
Moral Science—Fairchild's.
Physics—Carhart and Chute; Mechanics of solids, liquids, heats, electricity, sounds, dynamics. The purpose of the study is to attempt to give the student a general knowledge of such physical facts as may come within his reach.

GEOMETRY.

Text—Wentworth's Plane and Solid.
First semester—Books I, II.
Second semester—Books III, IV, V.
Solid Geometry—Books VI, VII, VIII.

ENGLISH—HIGH SCHOOL.

GRADE IX.

First semester—Systematic study of Whittier. Biography prepared by class. "Among the Hills," "Snow-Bound," and other poems studied. Notes on style with special attention given to elements of style, vocabulary, diction, sentence structure, figures, etc.

Life of Shakespeare. Notes on technique of drama.

Critical study of "Merchant of Venice."

Second semester—Systematic study of Longfellow. "Tales of a Wayside Inn" studied.

Composition work, including character sketches correlated with poem study.

GRADE X.

First semester—Systematic study of Lowell. "The Present Crisis," "Indian Summer Reverie," "Vision of Sir Launfal," "Columbus," critically studied. Notes on different kinds of poetry, scansion, etc.

Second semester—Life of Tennyson. Four selections from "Idylls of the King,"—"The Coming of Arthur," "The Holy Grail," "Guinevere," and "The Passing of Arthur," critically studied.

"In Memoriam" studied in regard to development of author's views.

GRADE XI.

First semester—American literature. Text book, Brander Mathews' "Introduction to American Literature."

Illustrative works of each author read in class.

Criticisms of authors given from other texts.

Note book required.

During this year pupils will prepare for assembly rhetoricals, one oration.

Second semester—Rhetoric. Text book, "Composition and Rhetoric," Wm. Williams. Composition work from Scott and Denny correlated with regular text book work.

GRADE XII.

English Literature. Text book, "Introduction to English Literature," Painter. Literature previous to Chaucer studied from notes from Halleck's "History of English Literature."

During this year pupils prepare for assembly rhetoricals and commencement, two orations.

Teacher.	8:00-8:40.	8:42-9:22	9:24-10:05.	10:05 10:25.	10:25-11:05.	11:07-11:47.	11:47 1:05.	1:05-1:45.	1:45-2:25.	2:25-2:55.
Supt. C. E. Holmes	Solid geom									
Wm. A. Neitherent	Plane Geom.		Psychology		General History	Phys. Geog		Physiology		
Miss F. Green	Algebra X	Latin I	Algebra IX		Amer. Lit			Latin II	Study Hall	
Miss M. Wood	English IX	German I	Advanced Eng.		German II	English X		Study Hall		
Miss Clancy	Study Hall	Arithmetic VIII	Geography V		Typewriting	Typewriting		Com. Law	Bookkeeping	Typewriting
Miss Stratton	Arithmetic VII	Study Hall	U. S. History		Arithmetic IV	Grammar		Arithmetic VI	Arithmetic V	
Miss R. Green	Writing and Spelling IV	Reading V	Reading IV	RECESS.	English VII	Study Hall	NOON.	Writing and Spelling III	English VII	
Miss Beebee	Reading I	Writing and Spelling I	Study Hall		Arithmetic II	Reading III		Writing and Spelling II	Arithmetic III	
Miss Taylor	Geography III	Geography VII	Geography VI			Geography IV		Domestic Science	Domestic Science	Domestic Sci.
Miss Chase		Ungraded work.	Reading II		Study Hall	Ungraded work.		Arithmetic IV		
Miss Andrews	Reading I	Writing and Spelling I	Arithmetic I		Kindergarten	Kindergarten		Industry I	Industry II	
Raymond Warren	Manual Training.	Manual Training.	Manual Training		Manual Training	Manual Training		Manual Training	Manual Training	Man'l Training.

Mr. Blakeslee—Tuning.
Miss Brown—Piano, Pipe Organ, Harmony, and Musical History.
Miss Gauthier—Vocal, chorus—11:07-11:47; 1:45-2:25; 2:25-2:55; 3:00-3:30.
Miss Cooper—Violin, Horn and Orchestra, 3:30-4:00.
Miss B. Wood—Assistant in Piano, Braille music.
Miss Basset—Assistant in Piano.
Mrs. Spinning—Sewing, 1:45-2:25; 2:25-3:00.
Miss McKenny—Hammock—2:25-3:00; 3:00-3:30; 3:30-4:00.
Dennis Bergin—Broom making, 8:00-11:47-1:05-5:00.

MUSIC ROOM.

MUSIC DEPARTMENT.

COURSE OF STUDY IN PIANO.

Grade I.

Studies from Beyer's Instruction Book; Gurlitt Studies, op. 130; Kohler's Practical Piano Method; Mathews' Standard Graded Course of Studies, I; National Graded Course, I; Tappers' Graded Course, I; Schmitt Technical Exercises; Pieces suitable to this grade.

Grade II.

Studies from Czerny, op. 261; Gurlitt, op. 130; Loeschhorn, op. 65, Bk. 1; Mathews' Standard Graded Studies II; National Graded Course II; Bellairs' Technical Exercises; Schmitt's Technical Exercises; Pieces suitable to this grade.

Grade III.

Studies from Bertini, op. 100 and op. 29; Berens, op. 61, Bk. I; Brauer, op. 15; Czerny, op. 261 and op. 821; Duvernoy, op. 120; Krause, op. 2; Loeschhorn, op. 65, Bk. II; Mathews' Grade III; National Graded Course, III; W. G. Smith, Studies, op. 60, Bk. I; Bellair's Technical Studies; Mason Touch and Technic; Plaidy Exercises; Staff Notation; Hymns; Accompaniments; Pieces suitable to this grade.

Grade IV.

Studies from Bertini, op. 100, 29 and 32; Berens, op. 61, Bk. II; Czerny, op. 738 and 849; Heller, op. 47; Loeschhorn, op. 66, Bk. I; Mathews', IV; National Graded Course, IV; Smith, op. 60; Exercises from Czerny, op. 802; Herz, Hoffman, Mason, Plaidy and others; Hymns and Accompaniments; Harmony; Music History.

Grade V.

Studies from Bertini, op. 32; Cramer; Czerny, op 299, I; Heller, op. 46; Loeschhorn, op. 66, Bk. II; Low Octave studies; Mathews,' Grade V; Technical Exercises from Czerny, op. 802; Kullak; Tausig; Hymns; Accompaniment Work; Pipe Organ; Normal Work; Harmony.

Grade VI.

Studies from Mathews', VI, Cramer, Czerny, Mason, Kullak, etc., Pieces from best composers. Normal work.

Grade VII.

Mathews', Grade VII. Selected studies from Bach, Clementi, Czerny Cramer. Advanced technic. Pieces from best composers.

Grade VIII.

Mathews', Grade VIII. Selected studies from Czerny, Chopin, Mosche etc., and composition from best composers.

MUSIC AND INDUSTRIAL COURSE.

Ninth Grade.

Musical.
Chorus.
Voice Culture.
Piano.
Harmony.
Orchestra.

Industrial.
Tuning.
Repair and Construction.
Domestic Science.

Tenth Grade.

Chorus.
Voice Culture.
Piano.
Harmony.
Orchestra.

Tuning.
Repair and Construction.
Domestic Science.

Eleventh Grade.

Chorus.
Voice Culture.
Piano.
Pipe Organ.
Counterpoint.
Musical History.

Orchestra.
Tuning.
Repair and Construction.
Domestic Science.

Twelfth Grade.

Chorus.
Voice Culture.
Piano.
Pipe Organ.
Musical History.

Orchestra.
Tuning.
Repair and Construction.
Domestic Science.

MUSIC DEPARTMENT.

To the Superintendent of the Michigan School for the Blind:

Experience proves that blind people can be trained to become good musicians and eminently successful as teachers, organists, pianists, violinists and tuners. As many of our students make use of their musical education in earning a livelihood, we aim to make their work in music practical and comprehensive, so they may feel fully equipped for their work after leaving school. That the public may have confidence in blind teachers, tuners, etc., it is best from a business standpoint to urge our pupils to a high standard of efficiency. From a mental and moral standpoint, also, it is best to maintain this high standard.

All children upon entering school are enrolled in the Primary Chorus Class. It depends upon the mental and physical standing of the child about when he can be promoted from this beginning class or when he can take piano lessons.

BRAILLE NOTATION.

Every pupil who has become independent in the reading of the literary Braille of the third grade may enter the class in Braille Musical Notation, which is directly preparatory to the regular piano course of study. If the pupils work in this class is satisfactory, he is given private individual instruction on the piano. He may then continue his lessons throughout his stay in the School provided he shows sufficient energy and ability to do the work required in the piano department.

After a good general foundation has been laid through the work in the Primary Chorus Class, the Braille Notation Class, and some individual instruction at the piano, a pupil is ready to take up additional work in music, such as violin or other orchestral instrument, tuning or voice, if his talent leads in those directions.

The following subjects are taught in the music department: Piano, pipe organ, voice culture, violin, 'cello, cornet, and all orchestral instruments, reed organ, piano tuning and repairing, harmony, and history of music with the following special advantages: Chorus classes for all pupils, orchestra for those studying orchestral instruments, staff notation class with special apparatus, and normal work for those preparing to teach.

PIANO.

The detailed course of study for piano will be found on a following page. Study of the piano is the backbone to all work in music and some piano work should precede that on any other instrument, or the voice, or tuning. Then the study of piano should continue along with that of any other line of music, unless, in the judgment of the faculty there is sufficient reason why it should be discontinued.

PIPE ORGAN.

Pupils whose talent will warrant it, and who have reached grade V of the piano course may have individual lessons on the pipe organ. Our organ,

though small, is sufficient to give a pupil a fair knowledge of organ music and prepare him for holding a church position.

Respectfully submitted,

GRACE A. BROWN,
Director of Music.

VOICE CULTURE.

All adult pupils who have reached grade IV of the piano course should take at least one year of individual instruction in voice culture, and should continue it longer if ability warrants. One does not need to be a solo singer to be benefitted by voice culture. To one who is making a specialty of some musical instrument, some knowledge of voice culture is a means of broadening the education and of deepening the musical sense. In our new High School Course in Music either voice culture or the study of some orchestral instrument is required of one specializing in piano. This is to prevent our graduates from being one-ideaed musicians.

HARMONY.

We have a two years' course in harmony, using Homer Norris' "Practical Harmony," published in Braille at Perkins' Institution, Boston. All pupils having reached grade IV of the piano course are required to take the work in harmony.

MUSICAL HISTORY.

This is a one year special study required of those specializing in music who have reached grade IV of the piano course. We use Filmore's Lessons in Musical History, published in Braille at this institution. This book is supplemented by lectures by the instructor twice a week.

CHORUS CLASSES.

The chorus work is at present in three classes, primary, intermediate, and senior. As has been stated, all children are enrolled in the primary chorus class when they first enter the School. This class is the first work in music, and in it they are taught some of the rudiments of music, and the musical sense is awakened by the use of pleasing and instructive songs by rote. Pupils are retained in this class until they are ready for the class in Braille notation of music, then they are promoted to the intermediate chorus. In the intermediate chorus the theory work is more advanced than in the primary chorus, note dictation is taught and part songs are used. From this class the pupil is promoted into the senior chorus, where the best choruses, part songs, and cantatas are learned. Chorus work should continue throughout the pupil's stay in the school, unless excused from the work by the faculty. These choruses meet daily.

RECITALS.

Every pupil receiving private instruction in piano or voice is required to appear at least once in each semester in recital before the school and any friends who may come. The public is always welcome to these recitals, held in the chapel at 6:00 P. M., every three or four weeks. Besides the recitals every pupil must appear in public examination at the close of the school year.

STAFF NOTATION.

It is not essential to good playing that a person without sight should understand staff notation. The Braille notation, from which our blind children learn their music has no resemblance whatever to the staff notation of a sighted person. A blind boy or girl may learn to play well without knowing anything about the staff and its notes, but it is best for them to understand staff music, in order to teach music to seeing people when they leave school, and also in order to take staff music from dictation. Our system of teaching staff notation gives the student a practical working idea of the music of "seeing people.". We have tangible apparatus in the form of aluminum characters representing all the characters found on a page of staff music. These can be placed anywhere on the "staff tables," which have parallel lines grooved out to represent the staff.

VOCAL MUSIC.

PRIMARY CLASS.

1. Scale by note as a melody.
2. To connect each tone of the scale with the scale name when called for.
3. As soon as the order of the tones is fixed, and the children's voices follow closely the scale names when called for move to scale (2). Sing do, re; hold re; change e to o and then o to do, still holding the same pitch. This gives do of the new scale.
4. Sing the new scale as the first was sung, and when familiar pass to No. 3. Sing do, re, mi; hold mi; change e to o and o to do, holding the same pitch. This gives do of the new scale. As soon as this becomes familiar, pass to next, and so continue till all have been sung and the children have gained: (1) the power to sing the scale freely up and down the staff; (2) the ability to hold the tone and change the syllable; (3) the knowledge that the scale may begin on any staff degree, and that the tones follow in the same order and relation from do, wherever placed.

At the completion of the four years spent in the primary class, the following ideas are developed according to the charts of the Natural Music System, bar, measure, pulse, accent, note values, rest values, meter signatures, hold repeat marks, two part work, primary and secondary accent, the effect of la in the scale, key signatures, evenly and unevenly divided beat, syncopation sharps 4, 1, 5, 6, and flat 7, staccato effect, La scale, and the augmented second, indicating harmonic minor.

INTERMEDIATE CLASS.

Major, normal, and harmonic scales compared.

Melodic minor indicated by flat three.

Change of key by chromatic melodic minor, built on major by means of chromatic.

Syncopation more fully developed.

Complete chromatic scale.

ORCHESTRAL DEPARTMENT.

In the Orchestral Department there are a number of instruments that the pupils work with and there are more that they could do successful work upon that we do not have at the present.

A pupil is required to have a complete understanding of Braille Music before he is allowed to start work in this department. A pupil is given a lesson once a week upon the instrument that he has and is assigned a period every day to practice. The lesson consists of exercises and scales and different bowing.

The orchestra at the present time consists of string and brass instruments and trap drums. Pupils that are far enough advanced are allowed to join the orchestra. The orchestral repertoire consists at the present time of about thirty pieces. The orchestra meets three times a week for rehearsal, 3:30 to 4:00 P. M., Monday, Wednesday, and Friday.

The orchestra receives a large number of requests to furnish music at different social gatherings here in the city and at the Michigan Agricultural College. These trips are always enjoyed by the members of the orchestra.

TABULATED LIST OF PUPILS IN MUSIC DEPARTMENT.

Of the 152 pupils enrolled in school this semester (fall 1912) only 16 are not enrolled in the music department. These 16 are excused from the work for reasons satisfactory to the faculty.

	Girls.	Boys.	Total.
Number pupils in			
Senior chorus	26	20	46
Intermediate chorus	28	37	65
Primary chorus	12	10	22
Total in chorus work	.....	.....	133
Piano and Braille Notation	56	40	96
Voice Culture	15	7	22
Organ	6	1	7
Harmony	5	5	10
History of Music	5	2	7
Violin	9	9	18
Wind Instruments	.....	4	4
Tuning	.....	14	14
Orchestra	.....	7	7

LABORATORY.